

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|------------------------|------------------|-------------------------|------------------------|-------------------------|--|--|
| 10/812,214 03/29/2004 | | Krzysztof W. Pankiewicz | 08841.105019 CON 2 | 3043 | | |
| 20786 | 7590 05/05/200S | | EXAMINER | | | |
| KING & SP. | ALDING LLP | TRINH, BA K | | | | |
| 191 PEACHT | REE STREET, N.E. | | | | | |
| 45TH FLOOR | · | ART UNIT | PAPER NUMBER | | | |
| ATLANTA, GA 30303-1763 | | | 1625 | | | |
| | | | DATE MAILED, 05/05/000 | DATE MAILED, 05/05/0005 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | Application No. | - | Applicant(s) | | | |
|--|---|----------------------------|-----------------------------|---|---------------|--|--|
| | • | 10/812,214 | | PANKIEWICZ ET AL. | | | |
| Office Action Summ | ary | Examiner | | Art Unit | | | |
| | | Ba K. Trinh | | 1625 | | | |
| The MAILING DATE of this co | ommunication app | | r sheet with the c | 1 | dress | | |
| Period for Reply | | | | | | | |
| A SHORTENED STATUTORY PER THE MAILING DATE OF THIS COI - Extensions of time may be available under the pafter SIX (6) MONTHS from the mailing date of - If the period for reply specified above is less that the period for reply in consider the period for the pe | MMUNICATION. provisions of 37 CFR 1.1 this communication. an thirty (30) days, a repl | 36(a). In no event, howe | ever, may a reply be tim | nely filed s will be considered timely | <i>i.</i> | | |
| If NO period for reply is specified above, the ma Failure to reply within the set or extended period Any reply received by the Office later than three earned patent term adjustment. See 37 CFR 1. | d for reply will, by statute months after the mailin | , cause the application to | become ABANDONE | D (35 U.S.C. § 133). | ommunication. | | |
| Status | | • | | | | | |
| 1) Responsive to communicatio | n(s) filed on <u>4/18</u> | <u>/2005</u> . | | | | | |
| 2a) This action is FINAL. | | | | | | | |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | | |
| closed in accordance with the | e practice under E | ≘x parte Quayle, | 1935 C.D. 11, 45 | 3 O.G. 213. | | | |
| Disposition of Claims | | | | | | | |
| 4)⊠ Claim(s) <u>1-26</u> is/are pending | in the application | | | | | | |
| 4a) Of the above claim(s) <u>10-</u> | • • | | ation | | | | |
| 5) Claim(s) is/are allowed | | | ation. | | | | |
| 6)⊠ Claim(s) <u>1-9</u> is/are rejected. | . | | | | | | |
| 7) Claim(s) is/are objecte | ed to. | | | | | | |
| 8) Claim(s) are subject to | | r election require | ment. | | | | |
| Application Papers | | | | | | | |
| | | | | | | | |
| 9) The specification is objected t | • | | | | | | |
| 10) The drawing(s) filed on | | | | | | | |
| Applicant may not request that a | - | | - | , , | | | |
| Replacement drawing sheet(s) in 11) The oath or declaration is objective. | | | | | • • | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a a) All b) Some * c) Nor | | priority under 35 | U.S.C. § 119(a) |)-(d) or (f). | | | |
| 1. Certified copies of the | | s have been rece | aived | | | | |
| 2. Certified copies of the | · - | | | on No | | | |
| 3. Copies of the certified | | | | | Stane | | |
| application from the Int | | | | o in this Mational | Olago | | |
| * See the attached detailed Office | | • | , | ed. | | | |
| | | | | | | | |
| Attachment(s) | | | | | | | |
| 1) Notice of References Cited (PTO-892) | | | Interview Summary | | | | |
| 2) D Notice of Draftsperson's Patent Drawing R | | _ | Paper No(s)/Mail Da | ate | 450 | | |
| 3) Information Disclosure Statement(s) (PTO- Paper No(s)/Mail Date <u>4/11/2005</u> . | -1449 or PTO/SB/08) | | Notice of Informal P Other: | atent Application (PTC | P-152) | | |
| U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04) | Office Ad | ction Summary | Pa | rt of Paper No./Mail Da | ate 04282005 | | |

DETAILED ACTION

Claims 1-26 are pending.

Applicant's election without traverse of Group I claims 1-9 in the reply filed on 4/18/2005 is acknowledged. Claims 10-26 are withdrawn from consideration as being drawn to non-elected invention, and should be canceled in responding to this office action.

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1-9 are rejected under 35 U.S.C. 112, first paragraph, because the specification, while being enabling for X being methylene or halomethylene, does not reasonably provide enablement for X being NR. The specification does not enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention commensurate in scope with these claims. The specification fails to provide teachings of how to obtain and/or prepare the starting material wherein X being NR group to make the claimed compound. The claimed compounds with X being methylene group is distinct from the claimed compounds with X being NR, and the processes of making them are also distinct one from other. Undue experimentation is required to make the claimed compounds.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Application/Control Number: 10/812,214

Art Unit: 1625

Claims 1-3 and 8-9 are rejected under 35 U.S.C. 102(a) as being anticipated by compound 19a and the reaction Scheme 1 in page 2534 of Lesiak et al (J. Med. Chem., 40(16), 1997).

Page 3

Claims 4-7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The prior art does not teach and /or fairly suggest the current compound Zp2 as the starting material for the claimed process.

No claim is allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ba K. Trinh whose telephone number is (571) 272-0695. The examiner can normally be reached on M-F (8:30-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cecilia Tsang can be reached on (571) 272-0562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ba K. Trinh

Primary Examiner
Art Unit 1625

TRINH/BKT 28 April 2005

)³